

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/11550

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06F3/023 G06F17/27

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 292 772 B1 (KANTROWITZ MARK) 18 September 2001 (2001-09-18) column 6, line 7 - line 57; claims	1-13
X	US 5 634 134 A (KUMAI HIROYUKI ET AL) 27 May 1997 (1997-05-27) column 3, line 3 - line 10 column 5, line 34 - line 64 column 6, line 30 - column 7, line 11 column 8, line 54 - column 9, line 33 column 21, line 55 - column 22, line 20 ----- -/--	1-13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

3 June 2004

Date of mailing of the international search report

14/06/2004

Name and mailing address of the ISA
 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Durand, J

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/11550

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 893 133 A (CHEN CHENJUN JULIAN) 6 April 1999 (1999-04-06) column 6, line 54 - column 7, line 15 column 9, line 37 - line 61 column 10, line 56 - column 11, line 6 column 11, line 53 - line 67 column 12, line 66 - column 13, line 6; figure 4	1,4-13
A	WO 01/20435 A (WEBDUNIA COM INDIA LTD) 22 March 2001 (2001-03-22) page 9, line 1 - page 10, line 28; figure 5	1-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/11550

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6292772	B1	18-09-2001	AU WO	1623200 A 0033295 A1
				19-06-2000 08-06-2000
US 5634134	A	27-05-1997	CN JP KR	1067752 A ,B 5173691 A 9508022 B1
				06-01-1993 13-07-1993 24-07-1995
US 5893133	A	06-04-1999	CN JP JP KR KR SG SG TW US	1143769 A 3277123 B2 9128383 A 259407 B1 268297 B1 55208 A1 87039 A1 411421 B 6073146 A
				26-02-1997 22-04-2002 16-05-1997 15-06-2000 15-09-2000 21-12-1998 19-03-2002 11-11-2000 06-06-2000
WO 0120435	A	22-03-2001	AT AU DE EP WO	246373 T 2545801 A 60004253 D1 1221082 A2 0120435 A2
				15-08-2003 17-04-2001 04-09-2003 10-07-2002 22-03-2001